

## Refine Search

### Search Results -

Terms	Documents
L20 and (transparent or transparency)	33

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L21





### Search History

**DATE:** Monday, April 25, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L21</u> L20 and (transparent or transparency)	33	<u>L21</u>
<i>DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ</i>		
<u>L20</u> L7 or L8 or L9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19	272	<u>L20</u>
<u>L19</u> 4182437.pn. or 4552199.pn. or 4705656.pn. or 5215563.pn.	4	<u>L19</u>
<u>L18</u> 4271011.pn. or 5178335.pn. or 5839674.pn. or 6513739.pn.	4	<u>L18</u>
<u>L17</u> US-3714059-\$.DID. OR US-3717583-\$.DID. OR US-3926603-\$.DID. OR US-0421253-\$.DID. OR US-41467767-\$.DID. OR US-4829031-\$.DID. OR US-4950294-\$.DID. OR US-5164348-\$.DID. OR US-51213591-\$.DID. OR US-5484752-\$.DID. OR US-5569547-\$.DID. OR US-5682Q62-\$.DID. OR US-6447937-\$.DID.	12	<u>L17</u>
<u>L16</u> 4111707.pn. or 4789501.pn. or 5747397.pn. or 6251813.pn.	4	<u>L16</u>
US-3625717-\$.DID. OR US-4316964-\$.DID. OR US-4757036-\$.DID. OR US-5248318-\$.DID. OR US-5413974-\$.DID. OR US-5449389-\$.DID. OR US-		

<u>L15</u>	5516348-\$.DID. OR US-5547479-\$.DID. OR US-5645619-\$.DID. OR US-5611829-\$.DID. OR US-5721188-\$.DID. OR US-5856254-\$.DID. OR US-6053956-\$.DID. OR US-6277161-\$.DID. OR US-6287353-\$.DID. OR US-6749653-\$.DID.	17 <u>L15</u>
<u>L14</u>	Re31128 or Re31725 or 20020066233 or 20020160694 or 20030110706 or 20030110707 or 20030110708 or 20030110709 or 20030115805 or 20030126802 or 20030126803 or 20030126804 or 20030145525 or 20040020245 or 20040023078	29 <u>L14</u>
<u>L13</u>	US-0649008-\$.DID. OR US-6521004-\$.DID. OR US-6582488-\$.DID. OR US-6583080-\$.DID. OR US-6589305-\$.DID. OR US-6592640-\$.DID. OR US-6596041-\$.DID. OR US-6607570-\$.DID. OR US-6620214-\$.DID. OR US-6666750-\$.DID. OR US-6669749-\$.DID. OR US-6706083-\$.DID. OR US-R031128-\$.DID. OR US-R031725-\$.DID.	13 <u>L13</u>
<u>L12</u>	US-5641469-\$.DID. OR US-5651925-\$.DID. OR US-5653775-\$.DID. OR US-5665127-\$.DID. OR US-5679067-\$.DID. OR US-5725162-\$.DID. OR US-5738696-\$.DID. OR US-5782940-\$.DID. OR US-5847865-\$.DID. OR US-5863308-\$.DID. OR US-5876470-\$.DID. OR US-5902763-\$.DID. OR US-5903951-\$.DID. OR US-5952256-\$.DID. OR US-5954844-\$.DID. OR US-5961674-\$.DID. OR US-5975988-\$.DID. OR US-5981413-\$.DID. OR US-5981415-\$.DID. OR US-6054093-\$.DID. OR US-6123743-\$.DID. OR US-6254981-\$.DID. OR US-6451077-\$.DID. OR US-6454822-\$.DID. OR US-6458731-\$.DID. OR US-6469825-\$.DID. OR US-6482758-\$.DID. OR US-6484539-\$.DID.	28 <u>L12</u>
<u>L11</u>	US-5227104-\$.DID. OR US-5259147-\$.DID. OR US-5273566-\$.DID. OR US-5282875-\$.DID. OR US-5312789-\$.DID. OR US-5336280-\$.DID. OR US-5352254-\$.DID. OR US-5366523-\$.DID. OR US-5372620-\$.DID. OR US-5376470-\$.DID. OR US-5378251-\$.DID. OR US-5395407-\$.DID. OR US-5395407-\$.DID. OR US-5417726-\$.DID. OR US-5427595-\$.DID. OR US-5429647-\$.DID. OR US-5431704-\$.DID. OR US-5436063-\$.DID. OR US-5443906-\$.DID. OR US-5496386-\$.DID. OR US-5498269-\$.DID. OR US-0552071-\$.DID. OR US-5547479-\$.DID. OR US-5549962-\$.DID. OR US-5551963-\$.DID. OR US-5593467-\$.DID. OR US-5605870-\$.DID. OR US-5609706-\$.DID.	28 <u>L11</u>
<u>L10</u>	US-4800685-\$.DID. OR US-4881951-\$.DID. OR US-4898587-\$.DID. OR US-4898597-\$.DID. OR US-4960441-\$.DID. OR US-4997461-\$.DID. OR US-5007943-\$.DID. OR US-5009675-\$.DID. OR US-5009676-\$.DID. OR US-0501508-\$.DID. OR US-5013696-\$.DID. OR US-5023212-\$.DID. OR US-5038453-\$.DID. OR US-5042991-\$.DID. OR US-5085671-\$.DID. OR US-5090968-\$.DID. OR US-5094672-\$.DID. OR US-5110332-\$.DID. OR US-0518326-\$.DID. OR US-5131926-\$.DID. OR US-5139978-\$.DID. OR US-5143522-\$.DID. OR US-5152917-\$.DID. OR US-5185299-\$.DID. OR US-5194072-\$.DID. OR US-5201916-\$.DID. OR US-5203884-\$.DID. OR US-5203886-\$.DID.	30 <u>L10</u>
<u>L9</u>	US-4238213-\$.DID. OR US-4261706-\$.DID. OR US-4311489-\$.DID. OR US-4314827-\$.DID. OR US-4341533-\$.DID. OR US-4405545-\$.DID. OR US-4415510-\$.DID. OR US-4439845-\$.DID. OR US-4457767-\$.DID. OR US-4489022-\$.DID. OR US-4518397-\$.DID. OR US-4543107-\$.DID. OR US-4584279-\$.DID. OR US-4588419-\$.DID. OR US-4595663-\$.DID. OR US-4623364-\$.DID. OR US-4652275-\$.DID. OR US-4734104-\$.DID. OR US-	28 <u>L9</u>

4737163-\$.DID. OR US-4741743-\$.DID. OR US-4744802-\$.DID. OR US-4751137-\$.DID. OR US-4752459-\$.DID. OR US-4756746-\$.DID. OR US-4762677-\$.DID. OR US-4770671-\$.DID. OR US-4780268-\$.DID. OR US-4799939-\$.DID.

US-3174871-\$.DID. OR US-3181939-\$.DID. OR US-3216794-\$.DID. OR US-3377660-\$.DID. OR US-3498769-\$.DID. OR US-3635739-\$.DID. OR US-3646713-\$.DID. OR US-3726621-\$.DID. OR US-3781172-\$.DID. OR US-3792553-\$.DID. OR US-3859407-\$.DID. OR US-3881282-\$.DID. OR US-3891408-\$.DID. OR US-3893826-\$.DID. OR US-3916584-\$.DID. OR US-3940276-\$.DID. OR US-3973977-\$.DID. OR US-3996702-\$.DID. OR US-4035162-\$.DID. OR US-4049397-\$.DID. OR US-4059417-\$.DID. OR US-4070796-\$.DID. OR US-4073096-\$.DID. OR US-4111668-\$.DID. OR US-4126429-\$.DID. OR US-4140494-\$.DID. OR US-4157898-\$.DID. OR US-4194887-\$.DID.

L8

33 L8

US-0659926-\$.DID. OR US-0906339-\$.DID. OR US-0960712-\$.DID. OR US-1037999-\$.DID. OR US-1107011-\$.DID. OR US-1149064-\$.DID. OR US-1161620-\$.DID. OR US-1192709-\$.DID. OR US-1240490-\$.DID. OR US-1247337-\$.DID. OR US-1257356-\$.DID. OR US-1263708-\$.DID. OR US-1263709-\$.DID. OR US-1263710-\$.DID. OR US-1268532-\$.DID. OR US-1268533-\$.DID. OR US-1314061-\$.DID. OR US-1339344-\$.DID. OR US-1402714-\$.DID. OR US-1448586-\$.DID. OR US-1910444-\$.DID. OR US-2000857-\$.DID. OR US-2424645-\$.DID. OR US-2618567-\$.DID. OR US-2958593-\$.DID. OR US-2961296-\$.DID. OR US-3041156-\$.DID. OR US-3141747-\$.DID.

L7

56 L7

*DB=USPT; PLUR=YES; OP=ADJ*

L6 L5 and (transparent or transparency)

4 L6

L5 L2 or L3 or L4

44 L5

US-3714059-\$.DID. OR US-3717583-\$.DID. OR US-3926603-\$.DID. OR US-4218253-\$.DID. OR US-4467787-\$.DID. OR US-4829031-\$.DID. OR US-4950294-\$.DID. OR US-5164348-\$.DID. OR US-5213591-\$.DID. OR US-5484752-\$.DID. OR US-5569547-\$.DID. OR US-5682082-\$.DID. OR US-6447937-\$.DID.

L4

13 L4

4111707.pn. or 4789501.pn. or 5747397.pn. or 6251813.pn. or 4271011.pn. or 5178335.pn. or 5839674.pn. or 6513739.pn. or 4182437.pn. or 4552199.pn. or 4705656.pn. or 5215563.pn. or 5534843.pn. or 5976274.pn. or 6362119.pn.

L3

15 L3

US-3625717-\$.DID. OR US-4316964-\$.DID. OR US-4757036-\$.DID. OR US-0524831-\$.DID. OR US-0541397-\$.DID. OR US-5449389-\$.DID. OR US-0551634-\$.DID. OR US-0554747-\$.DID. OR US-5645619-\$.DID. OR US-0561182-\$.DID. OR US-5721188-\$.DID. OR US-5856254-\$.DID. OR US-0605395-\$.DID. OR US-0627716-\$.DID. OR US-6287353-\$.DID. OR US-0674965-\$.DID.

L2

16 L2

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

(transparent or transparency) with (ceramic or crystalline or sol gel or fused or particulate or particle or grain or grit or abrasive or microsphere or non adj vitreous or nonvitreous) and (ceramic or crystalline or sol gel or fused or non adj vitreous or nonvitreous) with (alumina or aluminum oxide or "al.sub.2 o.sub.3") with (zirconia or zirconium oxide or "zro.sub.2") and (alumina or aluminum oxide or "al.sub.2 o.sub.3") with (percent or weight or wt or "%" or "wt%") and

L1

91 L1

(zirconia or zirconium oxide or "zro.sub.2") with (percent or weight or wt or "%" or "wt%")

END OF SEARCH HISTORY